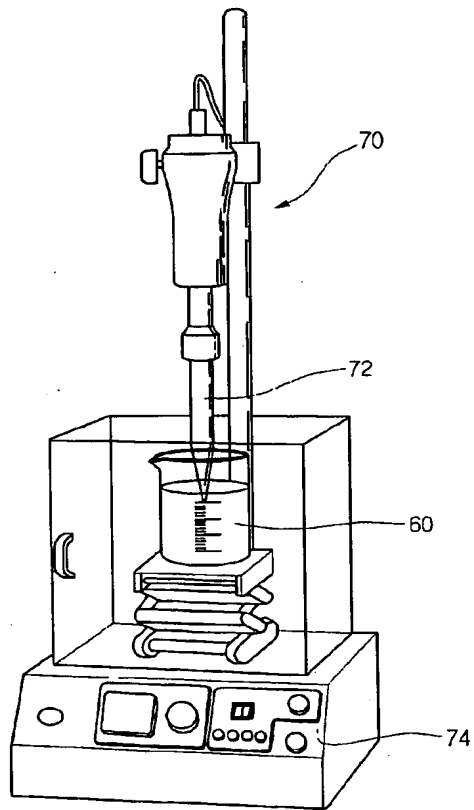
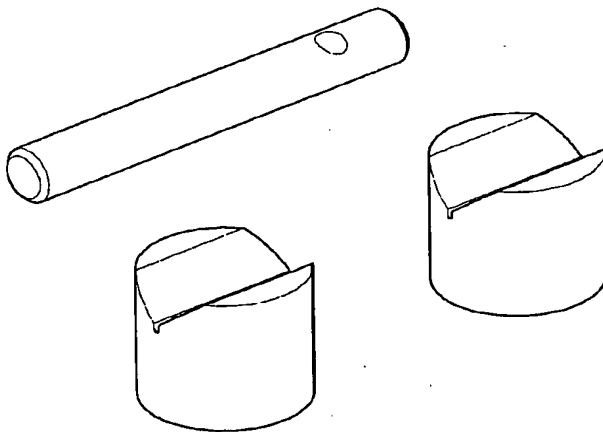


[Fig. 1]



[Fig. 2]



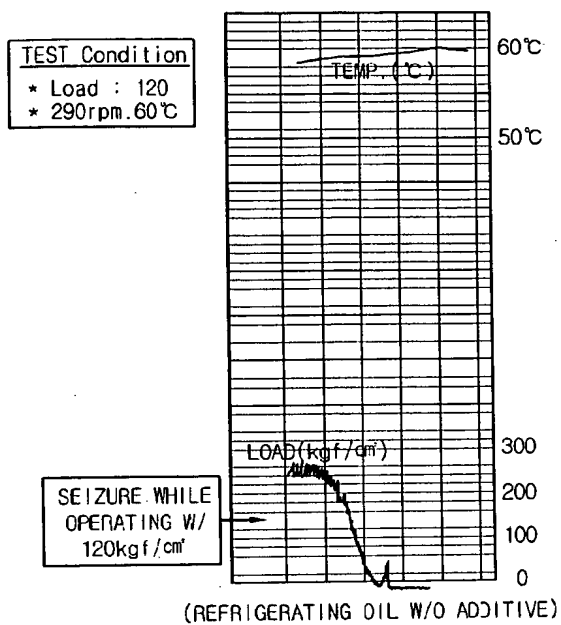
[Fig. 3]

No.	Pin WEAR	V-Block WEAR	EXPERIMENTATION RESULT
1	6.6 mg	0.45 mg	Pin WEAR MIN.
2	12.14 mg	0.52 mg	-
3	9.6 mg	0.29 mg	V-Block WEAR MIN.

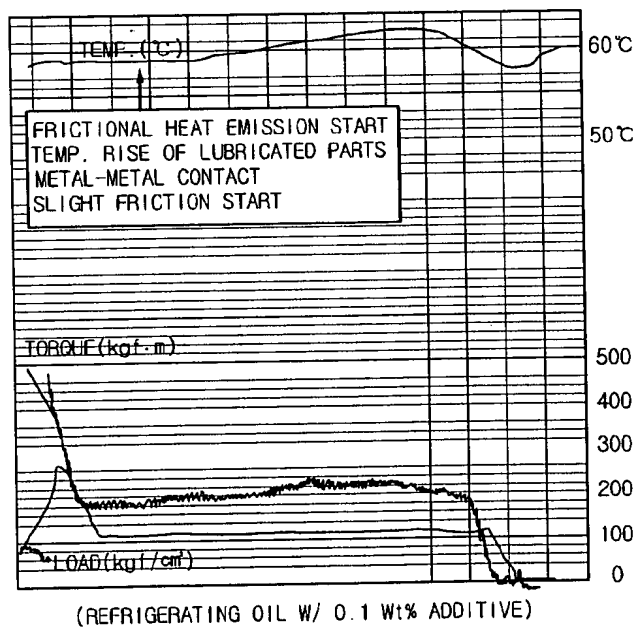


No.	Solvent	Nano Particles	Production Method
1	4GSI	None	-
2	4GSI	Fullerene 0.1 wt %	Sonication 1hr
3	4GSI	Fullerene 0.01 wt %	Sonication 1hr

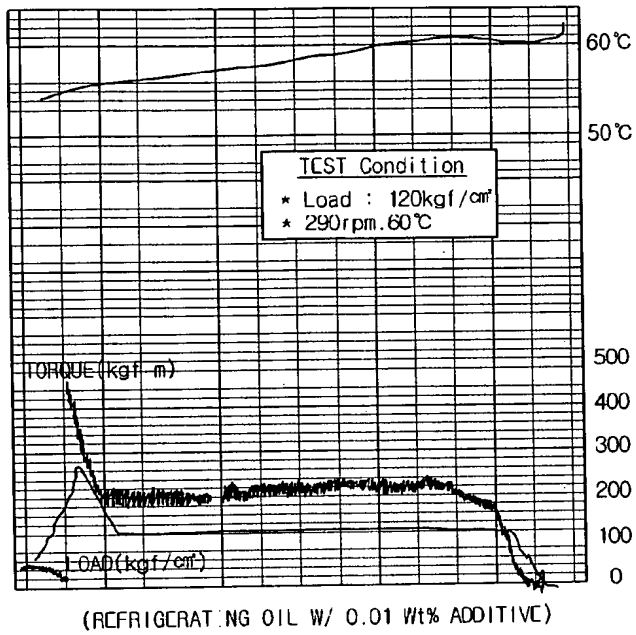
[Fig. 4]



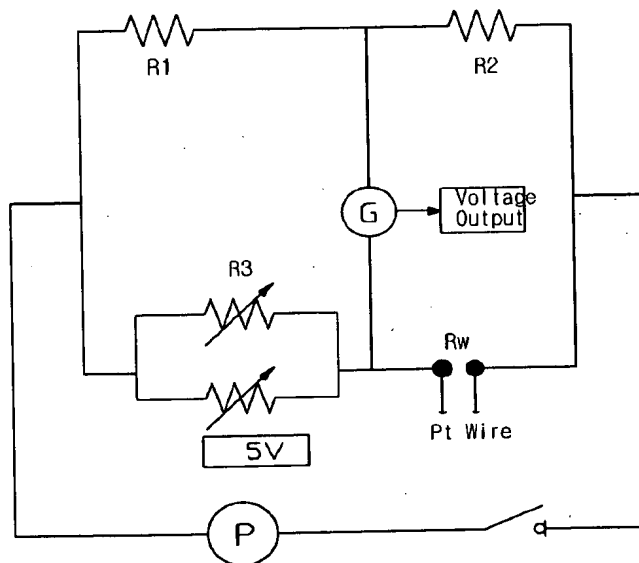
[Fig. 5]



[Fig. 6]



[Fig. 7]



[Fig. 8]

